

WHAT IS CLAIMED IS:

1. A method for rendering a trimmed ribbon image on a display device of a computer, comprising the steps of:

5 inputting content ready to be displayed on a trimmed ribbon object;

 generating a ribbon route for the trimmed ribbon object by a wrap function;

10 cutting the ribbon route of the trimmed ribbon object into a plurality of sub-paths by a plurality of cutting points on the ribbon route;

 generating a plurality of segments by separatively applying an effect function to the sub-paths and the content attached to the sub-paths; and

15 combining the segments to produce the trimmed ribbon image.

20 2. The method of claim 1, wherein slope values of tangent lines passing through the cutting points are a local maximum value or a local minimum value.

3. The method of claim 1, wherein the content is a string with a plurality of letters.

25 4. The method of claim 3, wherein in the cutting step the letter is divided into two parts by generating two trajectories of a contour of the letter when the cutting points cutting across an interior of the letter.

5. The method of claim 1, wherein the effect function is shading.

6. A computer readable medium for storing a program,
5 comprising the commands of:

inputting content that is ready to be displayed on a trimmed ribbon object;

generating a ribbon route of the trimmed ribbon object by a wrap function;

10 cutting the ribbon route of the trimmed ribbon object into a plurality of sub-paths by a plurality of cutting points on the ribbon route;

generating a plurality of segments by separatively applying an effect function to the sub-paths and the content attached to the sub-paths; and
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combining the segments to produce the trimmed ribbon image.

7. The computer readable medium of claim 6, wherein slope values of tangent lines passing through the cutting points are a local maximum value or a local minimum value.
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8. The computer readable medium of claim 6, wherein the content is a string with a plurality of letters.

25 9. The computer readable medium of claim 8, wherein in the cutting command the letter is divided into two parts by generating two trajectories of a contour of the letter when the cutting points cut across an interior of the letter.

10. The computer readable recorded medium of claim 6,
wherein the effect function is shading.